

In the Claims

1-10 (cancelled)

11. A hydropneumatic suspension, comprising:

at least one suspension cylinder;

at least one hydraulic accumulator configured as a suspension accumulator;

a pilot actuated valve for opening and blocking a fluid carrying connection extending between said suspension cylinder and said suspension accumulator, said pilot-actuated valve being movable between an open position and a blocked position and having first and second operating sides; and

a hydraulic actuating assembly connected to and moving said pilot-actuated valve from the open position to the blocked position, and tapping fluid pressure at a tapping point between said suspension accumulator and said suspension cylinder, said actuating assembly including a switching valve connected by at a first pilot-actuated line to said first operating side of said pilot-actuated valve for conveying fluid pressure from said tapping point to said first operating side, a second pilot-actuated line extending between said switching valve and said second operating side, and a proportional valve being one of connected to and switched to one of said pilot-actuated lines between said switching valve and said pilot-actuated valve.

12. (new) A hydropneumatic suspension according to claim 11 wherein

said proportional valve is a proportional-pressure control valve.

13. (new) A hydropneumatic suspension according to claim 11 wherein said pilot-actuated valve at said first and second operating sides has a pilot-actuated component and a reset spring, respectively.

14. (new) A hydropneumatic suspension according to claim 12 wherein said proportional pressure control valve is mounted between said switching valve and a branch connection having a fluid-carrying connection to a tank and to which said second pilot-actuated line of said pilot-actuated valve is connected.

15. (new) A hydropneumatic suspension according to claim 12 wherein said proportional-pressure control valve is connected to said first pilot-actuated line; and a secondary branch is connected to said proportional-pressure control valve and has a return valve opening in a direction of said pilot-actuated valve.

16. (new) A hydropneumatic suspension according to claim 15 wherein said first pilot-actuated line of said pilot-actuated valve is connected to a fluid-carrying output of said switching valve.

17. (new) A hydropneumatic suspension according to claim 12 wherein said proportional-pressure control valve connected to the first pilot-actuated line by a bridge circuit that avoids wrong direction of fluid flow by way of return valves.

18. (new) A hydropneumatic suspension according to claim 11 wherein the pilot-actuated valve is a proportional valve in a form of a 2/2-way valve.

19. (new) A hydropneumatic suspension according to claim 11 wherein said switching valve is a 3/2-way seat valve.

20. (new) A hydropneumatic suspension according to claim 11 wherein said pilot-actuated valve is a proportional valve.